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Dated: September 16, 2003

Signature: _____

Paul B. Stephens

Docket No.: 30205/37980A
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Seon Y. Cha

Application No.: To be assigned

Art Unit: To be assigned

Filed: Herewith

Examiner: Not Yet Assigned

For: Magnetic Random Access Memory Having
Transistor of Vertical Structure with Writing
Line Formed on an Upper Portion of the
Magnetic Tunnel Junction Cell

INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached Form PTO-1449. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement accompanies the new patent application submitted herewith.

A copy of each reference on the PTO-1449 is attached.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

Dated: September 16, 2003

Respectfully submitted,

By _____
Paul B. Stephens

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| Form PTO-1449 (Modified) | U.S. Department of Commerce Patent and Trademark Office | Attorney Docket No. 30205/37980A | Serial No. To be assigned |
| INFORMATION DISCLOSURE STATEMENT | | Applicant Seon Yong Cha | |
| | | Filing Date Herewith | Group To be assigned |

U.S. PATENT DOCUMENTS

| *Examiner Initials | | Document Number | Issue Date | Name | Class | Subclass | Filing Date If Appropriate |
|-----------------------|--|--------------------|---------------|-----------------|-------|----------|----------------------------------|
| | | 6,379,978 | 04-30-02 | Goebel et al. | | | |
| | | 6,473,336 | 10-29-02 | Nakajima et al. | | | |
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FOREIGN PATENT DOCUMENTS

| *Examiner Initials | | Document Number | Publication Date | Country | Class | Subclass | Translation | |
|-----------------------|--|--------------------|---------------------|---------|-------|----------|-------------|----|
| | | | | | | | Yes | No |
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

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| EXAMINER | DATE CONSIDERED |
| <p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance <u>and</u> not considered. Include copy of this form with next communication to applicant.</p> | |